## INDEX OF SHEETS

ARTERIAL ROAD INFORMATION SIGN

STANDARD TRAFFIC SIGNAL DESIGN DETAILS

## STATE STANDARDS

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| 2 .       | INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES                             | 420001-07 PAVEMENT JOINTS  |
| 3         | SUMMARY OF QUANTITIES  | 420701-02 PAVEMENT FABRIC  |
| 4         | GENERAL LOCATION MAP   | 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT                         |
| 5         | SUMMARY OF PATCHING SCHEDULE   | 442001- <b>04</b> CLASS A PATCHES                                    |
| 6-7       | PATCHING SCHEDULE  | 442101-07 CLASS B PATCHES  |
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| 13        | CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT                                | 701401-05 LANE CLOSURE, FREEWAY/EXPRESSWAY                           |
| 14        | FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS                                 | 701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS |
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| 17        | TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) |  |
| 18-19     | MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS                                    |  |
| 20        | DISTRICT ONE TYPICAL PAVEMENT MARKINGS   |  |
| 21        | FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES                            |  |
| 22        | TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)        |  |
| 23        | DETOUR SIGNING FOR CLOSING STATE HIGHWAYS                                      |  |

## GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA)

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS. THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT (847) 438-2300 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

THE EXISTING ROADWAY TYPICAL SECTION IS ASSUMED TO BE 9 INCHES OF PORTLAND CEMENT CONCRETE (PCC) PAVEMENT.

NO PATCHING IS TO BE DONE WITH IN 50 FEET OF ANY RAILROAD.

THE MINIMUM CLASS A PATCH DIMENSIONS SHALL BE A LENGTH OF 4.5 FEET AND A WIDTH THAT INCLUDES HALF THE WIDTH OF THE TRAVEL WAY. THE MINIMUM CLASS B PATCH DIMENSIONS SHALL BE A LENGTH OF 6 FEET AND A WIDTH THAT INCLUDES THE FULL WIDTH OF THE TRAVEL WAY.

FOR ALL PATCHING ON US 41, CLAVEY RD. RAMPS AND PETERSON RD. RAMPS, CLASS PP-5 PORTLAND CEMENT CONCRETE IS TO BE USED.

JOINT SEALING FOR CLASS B PATCHES IS TO BE REPLACED WITH A SOLID PLASTIC BOND BREAKER (1/8" X T/3"; WHERE T IS EQUAL TO THE THICKNESS OF THE PATCH). THE COST OF THE SOLID PLASTIC BOND BREAKER IS TO BE INCLUDED IN THE COST OF THE CLASS B PATCH.

NO ROUTES WERE IDENTIFIED TO BE PATCHED IN MCHENRY COUNTY.

| FILE NAME =                             | USER NAME = wilgreendp       | DESIGNED - | REVISED ~ |
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|   | PLOT SCALE = 100.0000 '/ IN. | CHECKED -  | REVISED - |
|   | PLOT DATE = 4/12/2010        | DATE -     | REVISED - |

| STATI      | E OI | F ILLINOIS     |
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| DEPARTMENT | OF   | TRANSPORTATION |

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|     |           |      |            |            | F.A.<br>RTE. | SECTION | COUNTY | TOTAL<br>SHEETS | SHEE  |      |
|-----|-----------|------|------------|------------|--------------|---------|--------|-----------------|-------|------|
|     |           | VAR. | 2010-021PP | LK. & MCH. | 25           | 2       |        |                 |       |      |
|     |           |      |            |            |              |         |        | CONTRACT        | NO. 6 | 50K4 |
| - 1 | SHEET NO. | OF   | SHEETS     | STA.       | TO STA       |         |        | ID DDO IECT     |       |      |